Air King Ventilation Products®

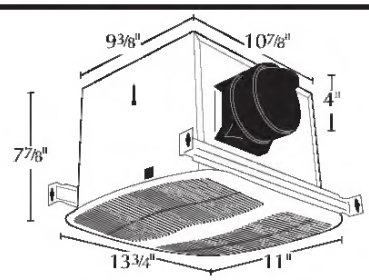
SPECIFICATIONS

AK110PN

EXHAUST FANS

100 CFM/1.5 SONES @ 0.10" wg. • 90 CFM/1.5 SONES @ 0.25 wg.
HVI CERTIFIED 120 Volts, 0.31 amps, 60 hz.

- **Grill**
  White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13 3/4".
- **Blower Wheel**
  Balanced polymeric dual inlet blower wheel 5 13/32" dia. x 4" depth, 30 paddles, secured in place using 8M hex nut.
- **Motor**
  Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubricated. Motor bearings - ball. Suitable for continuous operation. Rated 115/120 volts, 60 Hz, 0.31 amps.
- **Fan Housing**
  23 gauge galvanized steel housing, fully sealed. Overall dimensions 10 7/8" x 9 3/8" x 7 7/8".
- **Duct Collar**
  4" round, zinc plated metal collar adapter. 4" spring loaded aluminum backdraft damper.
- **Ventilating Area**
  For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.
- **Electrical Connections**
  1/2" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.



CUL/HVI

Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

- **Unit Mounting**
  The housing will mount in ceilings with at least 8" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 11 1/8" x 9 5/8". Rated for ceilings insulated to R-40. The housing will mount either between 16" or 24" on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).
- **Single Pack Shipping Info**
  Box Dim: 14 1/8" x 11 5/8" x 9 5/8"
  UPC: 0-8316221012-7
  Shipping Weight: 11.5 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								*HVI Sones @ .1 SP*	*Fan Speed RPM*	*Power Watts*
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
Air Flow - CFM	104	102	100	99	98	95	90	71	1.5	1106	29

PROJECT		ARCHITECT	
LOCATION		ENGINEER	
CONTRACTOR		SUBMITTED BY	DATE

FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS

c UL us

2100 HVI CERTIFIED™

ENERGY STAR

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